Grade 9 Chemistry Pre Test

1. What is an element? What is an example of an element?
2. Make a list of all the metals you can
3. What is the difference between a metal and a non-metal?
4. What does conductivity mean?
5. What are the states of matter? Give an example of each.
6. What is an independent variable?
7. What is a dependent variable?
8. You notice that every time you look at your cell phone in class, your teacher gets angry and gives you more homework. Make a hypothesis about this observation (If…then… statement).
9. Baking soda and vinegar added together produce carbon dioxide and water. Which 2 of the 4 chemicals are reactants? Which 2 are the products?
10. What is chemistry the study of?